

FORM PTO-1449 (Modified)

US DEPARTMENT OF COMMERCE

Docket No.

50623.409

Application No.

10/668,077

US Patent and Trademark Office

INFORMATION DISCLOSURE CITATION in an Application

(Use several sheets if necessary)

Applicant

K. T. Venkateswara Rao

Filing Date

September 22, 2003

Group Art Unit

3738

U.S. PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
	A1	3,839,743	10/74	Schwarcz			
	A2	4,346,028	8/82	Griffith			
	A3	4,377,030	3/83	Beck et al.			
	A4	4,417,576	11/83	Baran			
	A5	4,423,725	1/84	Baran et al.			
	A6	4,633,873	1/87	Dumican et al.			
	A7	4,656,083	4/87	Hoffman et al.			
	A8	4,718,907	1/88	Karwoski et al.			
	A9	4,722,335	2/88	Vilasi			
	A10	4,723,549	2/88	Wholey et al.			
	A11	4,732,152	3/88	Wallsten et al.			
	A12	4,733,665	3/88	Palmaz			
	A13	4,739,762	4/88	Palmaz			
	A14	4,768,507	9/88	Fischell et al.			
	A15	4,776,337	10/88	Palmaz			
	A16	4,816,339	3/89	Tu et al.			
	A17	4,877,030	10/89	Beck et al.			
	A18	4,878,906	11/89	Lindemann et al.			
	A19	4,879,135	11/89	Greco et al.			
	A20	4,902,289	2/90	Yannas			
	A21	4,994,298	2/91	Yasuda			
	A22	5,019,090	5/91	Pinchuk			
	A23	5,059,211	10/91	Stack et al.			
	A24	5,062,829	11/91	Pryor et al.			
	A25	5,064,435	11/91	Porter			
	A26	5,084,065	1/92	Weldon et al.			
	A27	5,085,629	2/92	Goldberg et al.			
	A28	5,100,429	3/92	Sinofsky et al.			



A29	5,108,370	4/92	Walinsky			
A30	5,108,755	4/92	Daniels et al.			
A31	5,123,917	6/92	Lee			
A32	5,151,105	9/92	Kwan-Gett			
A33	5,156,623	10/92	Hakamatsuka et al.			
A34	5,163,951	11/92	Pinchuk et al.			
A35	5,163,952	11/92	Froix			
A36	5,163,958	11/92	Pinchuk			
A37	5,192,311	3/93	King et al.			
A38	5,197,977	3/93	Hoffman, Jr. et al.			
A39	5,199,951	4/93	Spears			
A40	5,234,456	8/93	Silvestrini			
A41	5,234,457	8/93	Andersen			
A42	5,236,447	8/93	Kaob et al.			
A43	5,279,594	1/94	Jackson			
A44	5,282,860	2/94	Matsuno et al.			
A45	5,289,831	3/94	Bosley			
A46	5,290,271	3/94	Jernberg			
A47	5,306,286	4/94	Stack et al.			
A48	5,330,500	7/94	Song			
A49	5,342,348	8/94	Kaplan			
A50	5,342,621	8/94	Eury			
A51	5,356,433	10/94	Rowland et al.			
A52	5,383,928	1/95	Scott et al.			
A53	5,389,106	2/95	Tower			
A54	5,411,551	5/95	Winston et al.			
A55	5,413,597	5/95	Krajicek			
A56	5,419,760	5/95	Narcisco, Jr.			
A57	5,439,446	8/95	Barry			
A58	5,441,515	8/95	Khosravi et al.			
A59	5,458,605	10/95	Klemm			
A60	5,527,337	6/96	Stack et al.			
A61	5,578,075	11/96	Dayton			
A62	5,700,286	12/97	Tartaglia et al.			

A63	5,830,217	11/98	Ryan			
A64	5,843,172	12/98	Yan			
A65	6,146,322	11/00	Papirov et al.			
A66	6,152,869	11/00	Park et al.			
A67	6,168,602	1/01	Ryan			
A68	6,254,632	7/01	Wu et al.			
A69	6,261,316	7/01	Shaolian et al.			
A70	6,261,320	7/01	Tam et al.			
A71	6,273,908	8/01	Ndondo-Lay			
A72	6,379,381	4/02	Hosainy et al.			
A73	6,391,033	5/02	Ryan			
A74	6,419,692	7/02	Yang et al.			
A75	6,436,132	8/02	Patel et al.			
A76	6,530,950	3/03	Alvarado et al.			
A77	6,540,776	4/03	Sanders Millare et al.			
A78	6,613,084	9/03	Yang			
A79	6,629,992	10/03	Bigus et al.			
A80	6,629,994	10/03	Gomez et al.			
A81	6,663,665	12/03	Shaolian et al.			
A82	6,899,727	5/05	Armstrong et al.			
A83	6,939,368	9/05	Simso			

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
	A84	2002/0138129	9/02	Armstrong et al.			
	A85	2003/0078647	4/03	Vallana et al.			
	A86	2003/0114919	6/03	McQuiston et al.			
	A87	2003/166779	9/03	Khemani Kishan et al.			
	A88	2003/0181973	9/03	Sahota			
	A89	2003/0212447	11/03	Euteneuer et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation Abstract	
							Yes	No
	B1	0 567 788	11/93	EPO				
	B2	0 604 022	1/94	EPO				
	B3	0 578 998	6/94	EPO				

B4	0 621 017	10/94	EPO				
B5	0 623 354	11/94	EPO				
B6	DE 36 40 745	6/87	Germany				
B7	DE 44 07 079	9/94	Germany				
B8	WO 91/17789	11/91	WIPO				
B9	WO 93/06792	4/93	WIPO				
B10	WO 95/29647	11/95	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
C1	Bull, "Parylene Coating for Medical Applications", Medical Product Manufacturing News, 2 pgs, Mar. 1993.						
C2	Casper et al., "Fiber-Reinforced Absorbable Composite for Orthopedic Surgery", Science and Engineering, vol. 53, pp. 497-501, Fall Meeting 1985.						
C3	Hahn et al., "Glow Discharge Polymers as Coatings for Implanted Devices", Univ. of Missouri, pp. 109-113, 1981.						
C4	Hahn et al., "Biocompatibility of Glow-Discharge-Polymerized Films and Vacuum-Deposited Parylene", Applied Polymer Symposium 38, pp. 55-64, 1984.						
C5	Kelley et al., "Totally Resorbable High-Strength Composite Material", Advances in Biomedical Polymers, Ed. By Charles G. Gebelein, pp.75-85, 1987.						
C6	Muller et al., "Advances in Coronary Angioplasty: Endovascular Stents", Coronary Artery Disease, vol. 1, no. 4, 10 pgs, 1990.						
C7	Nichols et al., "Electrical Insulation of Implantable Devices by Composite Polymer Coatings", Univ. of Missouri, Paper no. 87-0110, pp. 57-62, 1987.						
C8	Olson "Parylene, a Biostable Coating for Medical Applications", Nova Tran Parylene Coating Services 7/25/88 and 11/14/88 10 pgs.						
C9	"Parylene Conformal Coating" by Nova Tran Custom Coating Services, 8 pgs, (undated).						
C10	Schatz "A View of Vascular Stents", Arizona Heart Institute Foundation, Phoenix Arizona, 15 pgs, 1988.						
C11	Schmidt et al., "Long-Term Implants of Parylene-C Coated Microelectrodes", Medical & Biological Engineering & Computing, pp. 96-101, 1988.						
C12	Shing-Chiu Wong et al., "An Update on Coronary Stents", Cardio, Feb. 1992, 8 pgs.						
EXAMINER			DATE CONSIDERED				
			5/16/06				
EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							